=> d his

```
(FILE 'HOME' ENTERED AT 07:42:36 ON 25 MAY 1999)
     FILE 'BIOSIS, MEDLINE, SCISEARCH, CAPLUS' ENTERED AT 07:42:51 ON 25 MAY
     1999
             96 S GP19
L1
          56233 S ADENOVIRUS
L2
             15 S L1 AND L2
L3
            259 S CTLA4(P)ANTIBOD?
            329 S COMPOSITION(6A) (IMMUNOSUPPRESS? OR IMMUNOPROTECT?)
L4
L5
          33262 S (METHOD OR PROCESS) (5A) EXPRESS?
L6
              0 S L1 AND L4
L7
              0 S L4 AND L5
\Gamma8
              0 S L1 AND L5
L9
              0 S L6 AND L1
L10
             99 S ICP47 AND (HERPES(W)VIRUS OR HSV)
L11
             38 S UL18 AND CYTOMEGALOVIRUS
L12
               0 S L11 AND L12
L13
             137 S L11 OR L12
L14
               O S L14 AND L4
L15
               0 S L14 AND L5
L16
               1 S L14 AND L6
           24754 S (CD4 OR CD2 OR CD3 OR CD8 OR ICAM OR LFA) (5A) ANTIBOD?
L17
L18
               0 S L14 AND L18
L19
               8 S L5 AND L18
L20
               7 DUP REM L20 (1 DUPLICATE REMOVED)
 L21
              55 DUP REM L14 (82 DUPLICATES REMOVED)
 L22
               6 DUP REM L3 (9 DUPLICATES REMOVED)
 L23
               7 S L4 AND L6
 L24
              60 S EXPRESS? (5A) (GP19 OR ICP47 OR UL18)
 L25
              19 DUP REM L25 (41 DUPLICATES REMOVED)
 L26
               5 DUP REM L24 (2 DUPLICATES REMOVED)
 L27
 => d au ti so 117
 L17 ANSWER 1 OF 1 CAPLUS COPYRIGHT 1999 ACS
      Herpes simplex virus attenuated strains with modified immediate early
 ΙN
 ΤT
      genes
      PCT Int. Appl., 39 pp.
 SO
      CODEN: PIXXD2
 => d bib 117
      ANSWER 1 OF 1 CAPLUS COPYRIGHT 1999 ACS
  L17
                   CAPLUS
       1998:239298
  ΑN
       Herpes simplex virus attenuated strains with modified immediate early
  DN
  ΤI
       genes
       University of Pittsburgh of the Commonwealth System of Higher Education,
  ΤN
  PA
       USA; DeLuca, Neal A.
       PCT Int. Appl., 39 pp.
  SO
       CODEN: PIXXD2
```

```
Patent
DT
LA
     English
FAN.CNT 4
                                           APPLICATION NO.
                                                            DATE
                            DATE
                      KIND
     PATENT NO.
     _____
                                                            19970522
                                           WO 97-US8681
                            19980416
                      A1
     WO 9815637
        W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
PΙ
             DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,
             RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN,
             AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,
             GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
             ML, MR, NE, SN, TD, TG
                                           US 96-651419
                                                             19960522
                            19980908
                       Α
     US 5804413
                                           AU 97-31379
                                                             19970522
                            19980505
                       Α1
     AU 9731379
                                           EP 97-926668
                                                             19970522
                            19990331
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, IE, FI
                       Αl
     EP 904395
                      19960522
PRAI US 96-651419
                      19920731
     US 92-922839
     US 94-342795
                      19941121
                      19950607
     US 95-479024
                      19970522
     WO 97-US8681
 => d au ti so 1-7 121
     ANSWER 1 OF 7 CAPLUS COPYRIGHT 1999 ACS
 L21
      Composition containing antibody specific for pathogen receptor for
 IN
 TI
      specific immunoprotection
      PCT Int. Appl., 22 pp.
 SO
      CODEN: PIXXD2
                                                         DUPLICATE 1
      ANSWER 2 OF 7 BIOSIS COPYRIGHT 1999 BIOSIS
      Tykal, K.; Otto, C.; Gasser, M.; Vowinkel, T.; Hoppe, H.; Meyer, D.;
 L21
 ΑU
      Timmermann, W. (1); Ulrichs, K.; Thiede, A.
      Flow cytometric analysis of graft- and host-specific cell migration after
 ΤI
      allogeneic small bowel transplantation.
      Infusionstherapie und Transfusionmedizin, (Nov., 1998) Vol. 25, No. 6,
 SO
 pp.
      352-359.
      ISSN: 1019-8466.
      ANSWER 3 OF 7 CAPLUS COPYRIGHT 1999 ACS
      Seilhammer, Jeffrey J.; Nedwin, Glenn; Bringman, Tim; Couraud, Pierre
 IN
      Method of causing selective immunosuppression using HL-60-related lectins
 ΤI
       PCT Int. Appl., 81 pp.
  SO
       CODEN: PIXXD2
      ANSWER 4 OF 7 CAPLUS COPYRIGHT 1999 ACS
       Springer, Timothy A.; Rothlein, Robert; Marlin, Steven D.; Dustin,
  ΙN
  Michael
       Intercellular adhesion molecules, their binding ligands, and their use as
  TΙ
       antiinflammatory agents
       U.S., 71 pp. Cont.-in-part of U.S. Ser. No. 456,647.
  SO
       CODEN: USXXAM
       ANSWER 5 OF 7 CAPLUS COPYRIGHT 1999 ACS
       Weidle, Ulrich; Scheuer, Werner; Kaluza, Brigitte; Riethmueller, Gert
  L21
       Synergistic immunosuppressant monoclonal antibody
  ΙN
```

TI

SO

compositions

Ger. Offen., 18 pp.

CODEN: GWXXBX JS COPYRIGHT 1999 ACS ANSWER 6 OF 7 CA L21 Defougerolles, Antonin R.; Springer, Timothy A. Intercellular adhesion molecule-3 and its binding ligands ΙN ΤI PCT Int. Appl., 122 pp. SO CODEN: PIXXD2 ANSWER 7 OF 7 CAPLUS COPYRIGHT 1999 ACS L21 Autran, Brigitte; Sadat-Sowti, Behazinede; Debre, Patrice ΙN Immunosuppressant factor from CD8+CD57+ T-lymphocytes ΤI Fr. Demande, 30 pp. SO CODEN: FRXXBL => d bib ab 1 5 7 121 ANSWER 1 OF 7 CAPLUS COPYRIGHT 1999 ACS L21 1999:27863 CAPLUS ΑN Composition containing antibody specific for pathogen receptor for 130:80343 DN TIspecific immunoprotection Godin, Norman ΙN Switz. PΑ PCT Int. Appl., 22 pp. SO CODEN: PIXXD2 Patent DTEnglish LAFAN.CNT 1 APPLICATION NO. DATE KIND DATE PATENT NO. _____ _____ 19970624 M: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, MIL, MR, NE, SN, TD, TG WO 97-IB768 WO 9858966 PΙ ML, MR, NE, SN, TD, TG 19970624 AU 97-30446 19990104 A1AU 9730446 19970624 PRAI WO 97-IB768 The process specifically adapted for manufg. a compn. for specific immunoprotection against a disease-causing antigen comprises the following stages: (1) Detg. the specific receptor(s) correlated with said disease; (2) obtaining antibodies, monoclonal or polyclonal or fragments thereof, to the antigenic epitopes of the active part of the receptor(s); (3) adding at least one immunity stimulating adjuvant. The compn. obtained protects the receptors(s) against all present strains and possible future mutant strains of the pathogen(s) still capable of binding to that receptor(s). It does not involve the of the pathogen in any direct or indirect form. In a particular use advantageous embodiment, the invention is adapted for obtaining a compn. for specific immunoprotection against the

acquired immunodeficiency syndrome (AIDS). A disclosed compn. comprises monoclonal or polyclonal antibodies or fragments to various antigenic epitopes of CD receptor and/or fusin receptors and/or chemokine receptor

and/or other cell receptors on target cells involved in the disease, and immune adjuvant.

ANSWER 5 OF 7 CAPLUS COPYRIGHT 1999 ACS T.21

1993:189966 CAPLUS ΑN

118:189966 DN

5

Synergistic immunosuppressant monoclonal antibody Compositions
Weidle, Ulrich; Seeuer, Werner; Kaluza, Brigitte; ethmueller, Gert ΙN Boehringer Mannheim G.m.b.H., Germany PΑ Ger. Offen., 18 pp. SO CODEN: GWXXBX Patent DTGerman DE 4143214 KIND DATE APPLICATION NO. LAFAN.CNT 1 DATE _____ DE 4143214 A1 19930128 DE 91-4143214 WO 9301834 A1 19930204 WO 92-EP1689 19911230 19920723 ΡI W: AU, CA, CS, FI, HU, JP, KR, NO, PL, RU, US RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE A1 19930223 AU 92-23788 19920723 AU 9223788 19910725 PRAI DE 91-4124759 DE 91-4143214 19911230 19920723 WO 92-EP1689 Synergistic immunosuppressant compns. comprise monoclonal anti-CD4 and monoclonal anti-IL2R.alpha. or anti-IL2R.beta. AB antibodies. The amino acid sequences of the light and heavy chains of antibodies, and the corresponding DNA, are given. Monoclonal the anti-IL2R.alpha. (clone 179) and anti-CD4 (clone 151) antibodies synergistically inhibited allogeneically induced human lymphocyte proliferation in the mixed lymphocyte reaction. L21 ANSWER 7 OF 7 CAPLUS COPYRIGHT 1999 ACS 1993:32934 CAPLUS Immunosuppressant factor from CD8+CD57+ T-lymphocytes 118:32934 Autran, Brigitte; Sadat-Sowti, Behazinede; Debre, Patrice ΤI Centre National de la Recherche Scientifique, Fr. IN PΑ Fr. Demande, 30 pp. CODEN: FRXXBL Patent DTLA French DATE APPLICATION NO. DATE FAN.CNT 1 PATENT NO. KIND DATE _____ ___ 19910228 FR 91-2430 FR 2673429 A1 19920904 FR 2673429 B1 19950428 PΤ A water-sol. inhibitor of immune system functions is obtained from T-lymphocytes which are CD8+CD57+. The cells from which the factor is isolated are also pos. for CD2, CD3, CD5, and CD7, but neg. for CD16, AB CD25, CD56, and CD71. The factor inhibits the cytolytic activity of cytotoxic T-lymphocytes and LAK and NK cells, inhibits the proliferation of stimulated B- and T-mononuclear cells, and inhibits proliferation of U937 and K562 cell lines. Antibodies, including monoclonal antibodies, the factor are claimed, as is use of the factor in t.o immunosuppressive, antitumor, and antiviral pharmaceutical compns. Thus, blood mononuclear cells were obtained from human immunodeficiency virus-pos. patients or blood disorder patients with bone marrow allografts; CD8+CD57+ cells were obtained by cell sorting. Isolation, affinity chromatog. purifn., and characterization of the immunosuppressant factor are described. => d 1-6 bib 123 DUPLICATE 1

L23 ANSWER 1 OF 6 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 1

AN 1998:480337 BIOSIS

DN PREV199800480337

```
The specificity of peptides bound to human histocompatibility leukocyte
                        nfluences the prevalence of arthritis in HLA-B27
    antigen (HLA)-B27 transgenic rats.
    Zhou, Ming; Sayad, Alain; Simmons, William A.; Jones, Richard C.; Maika,
ΑU
    Shanna D.; Satumtira, Nimman; Dorris, Martha L.; Gaskell, Simon J.;
    Bordoli, Robert S.; Sartor, R. Balfour; Slaughter, Clive A.; Richardson,
     James A.; Hammer, Robert E.; Taurog, Joel D. (1)
     (1) Harold C. Simmons Arthritis Res. Cent., Univ. Tex. Southwest. Med.
CS
    Cent., 5323 Harry Hines Blvd., Dallas, TX 75235-8884 USA
     Journal of Experimental Medicine, (Sept. 7, 1998) Vol. 188, No. 5, pp.
SO
     877-886.
     ISSN: 0022-1007.
DT
     Article
LA
     English
    ANSWER 2 OF 6 BIOSIS COPYRIGHT 1999 BIOSIS
                                                       DUPLICATE 2
L23
     1997:453182 BIOSIS
ΑN
     PREV199799752385
DN
     Expression of adenoviral E3 transgenes in beta cell prevents autoimmune
TΙ
     diabetes.
     Von Herrath, Matthias G. (1); Efrat, Shimon; Oldstone, Michael B. A.;
ΑU
     Horwitz, Marshall S.
     (1) Div. Virol., Dep. Neuropharmacol., Scripps Res. Inst., 10550 N.
CS
Torrey
     Pines Rd., La Jolla, CA 92037 USA
     Proceedings of the National Academy of Sciences of the United States of
SO
     America, (1997) Vol. 94, No. 18, pp. 9808-9813.
     ISSN: 0027-8424.
DT
     Article
     English
LA
     ANSWER 3 OF 6 CAPLUS COPYRIGHT 1999 ACS
     1996:171381 CAPLUS
ΑN
     124:229766
DN
     The role of human adenovirus early region 3 protein (gp19K,
ΤI
     10.4K, 14.5K, and 14.7K) in a murine pneumonia model
     Sparer, Tim E.; Tripp, Ralph A.; Dillehay, Dirck, L.; Hermiston, Terry
ΑU
W.;
     Wold, William S. M.; Gooding, Linda R.
     Dep. Microbiology Immunology, Emory Univ. School Medicine, Atlanta, GA,
CS
      30322, USA
     J. Virol. (1996), 70(4), 2431-439
SO
     CODEN: JOVIAM; ISSN: 0022-538X
      Journal
 DΤ
     English
LA
     ANSWER 4 OF 6 CAPLUS COPYRIGHT 1999 ACS
L23
     1995:446669 CAPLUS
 ΑN
     122:232658
 DN
     Replication-defective adenoviruses for use in gene therapy and
 TI
      complementing cell lines for use in propagation and packaging of the
 virus
      Imler, Jean-Luc; Methali, Majid; Pavirani, Andrea
 IN
      Transgene S.A., Fr.
 PΑ
      PCT Int. Appl., 82 pp.
 SO
      CODEN: PIXXD2
 \mathsf{DT}
      Patent
      French
 LA
 FAN.CNT 1
                                           APPLICATION NO.
                                                             DATE
                  KIND DATE
      PATENT NO.
                                            _____
                                                             19940527
                                           WO 94-FR624
                      A1
                             19941208
      WO 9428152
 PΙ
          W: AU, CA, JP, US
          RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
                                           FR 93-6482
                                                             19930528
                       A1 19941202
      FR 2705686
```

```
19950818
    FR 2705686
                      В1
                                         CA 94-2141212
                                                           19940527
                           19941208
    CA 2141212
                                         AU 94-68503
                                                           19940527
                           19941220
    AU 9468503
                                        EP 94-917063
                                                           19940527
                         19950517
    EP 652968
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,
                     A1
SE
                                          JP 94-500317
                                                           19940527
                           19951026
                      T2
    JP 07509616
                                                           19980223
                                          AU 98-56251
                           19980507
                     A1
    AU 9856251
                     19930528
PRAI FR 93-6482
                     19940527
    WO 94-FR624
L23 ANSWER 5 OF 6 BIOSIS COPYRIGHT 1999 BIOSIS
                                                     DUPLICATE 3
     1994:257027 BIOSIS
ΑN
     PREV199497270027
DN
     Association of vaccinia virus-expressed adenovirus E3-19K
     glycoprotein with class I MHC and its effects on virulence in a murine
ΤI
     pneumonia model.
     Grunhaus, Avraham; Cho, Sangho; Horwitz, Marshall S. (1)
     (1) Dep. Microbiol., Albert Einstein Coll. Med., 1300 Morris Park Ave.,
ΑU
CS
     Bronx, NY 10461 USA
     Virology, (1994) Vol. 200, No. 2, pp. 535-546.
SO
     ISSN: 0042-6822.
     Article
DT
     English
LA
     ANSWER 6 OF 6 CAPLUS COPYRIGHT 1999 ACS
L23
     1986:82872 CAPLUS
AN
     Evidence that AG\_UAU\_A\_U\_GA and CC\_AAG\_A\_U\_GA initiate translation in the
DN
ΤI
     same mRNA in region E3 of adenovirus
     Wold, William S. M.; Deutscher, Susan L.; Takemori, Nobuyuki; Bhat, Bheem
ΑU
     M.; Magie, Sandra C.
     Med. Sch., St. Louis Univ., St. Louis, MO, 63110, USA
CS
     Virology (1986), 148(1), 168-80
     CODEN: VIRLAX; ISSN: 0042-6822
     Journal
 DT
     English
 LΑ
 => d 1-5 bib 127
 L27 ANSWER 1 OF 5 CAPLUS COPYRIGHT 1999 ACS
      1998:799702 CAPLUS
 AN
      130:51347
 DN
      CTLA4Ig fusion proteins
      Linsley, Peter S.; Ledbetter, Jeffrey A.; Damle, Nitin K.; Brady, William
 TΙ
 ΙN
      Bristol-Myers Squibb Company, USA
      U.S., 75 pp., Cont.-in-part of U.S. Ser. No. 69,693, abandoned.
 PΑ
 SO
      CODEN: USXXAM
 DT
      Patent
      English
 LA
 FAN.CNT 7
                                          APPLICATION NO.
                      KIND DATE
      PATENT NO.
                                           _____
                             _____
      ___________
                                          US 95-375390
                                                            19950118
                             19981201
 PI√ US 5844095
                      Α
                                                            19930122
                                          US 93-8898
                             19980623
                      Α
      US 5770197
                                                            19950602
                                          US 95-459818
                      Α
                             19981222
      US 5851795
                                                            19970708
                                           US 97-889666
                             19990323
                       Α
      US 5885579
                       19910627
  PRAI US 91-723617
                       19930122
      US 93-8898
                       19930528
      US 93-69693
                       19940415
      US 94-228208
                       19950118
      US 95-375390
```

L27 ANSWER 2 OF 5 CAPLUS COPYRIGHT 1999 ACS

```
1998:435732 CAPLUS
ΑN
                     ing the immune response using Habinding molecules and
    129:90456
DN
    Methods for regul
TI
    IL4-binding molecules
    Linsley, Peter S.; Ledbetter, Jeffrey A.; Damle, Nitin K.; Brady,
ΙN
William;
    Wallace, Philip M.
    Bristol-Myers Squibb Co., USA
    U.S., 39 pp. Cont.-in-part of U. S. Ser. No. 723,617, abandoned.
PΑ
SO
    CODEN: USXXAM
DT
    Patent
    English
LA
FAN.CNT 7
                                       APPLICATION NO.
                                                        DATE
                KIND DATE
     PATENT NO.
                                        _____
                                                        _____
                    ____
                                                         19930122
                                       US 93-8898
     US 5770197
                    A 19980623
PΙ
                                       CA 92-2110518
                                                         19920616
                    AA 19930107
     CA 2110518
                                       AT 92-914009
                                                         19920616
                         19980915
                    E
     AT 170562
                                                         19920616
                    T3 19990101
                                       ES 92-914009
     ES 2123001
                                                         19920626
                                       ZA 92-4782
                         19931227
                    A
     ZA 9204782
                                                         19930526
                                       US 93-67684
                    A
                         19950718
     US 5434131
                                       CA 94-2113744
                                                         19940119
                    AA 19940723
     CA 2113744
                                                         19940119
                                       FI 94-270
                     Α
                         19940723
     FI 9400270
                                     NO 94-228
                                                         19940121
                         19940725
                     A
     NO 9400228
                                                         19940121
                                       AU 94-53901
                     A1 19940728
     AU 9453901
                         19971002
                     В2
     AU 682325
                                                         19940121
                                        EP 94-100882
                         19940907
                     A2
     EP 613944
     EP 613944
                         19970305
                    A3
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,
SE
                                                         19940124
                                         JP 94-23365
                     A2 19950314
     JP 07069914
                                                         19950118
                                         US 95-375390
                         19981201
                     Α
     US 5844095
                                                         19950602
                                         US 95-459818
                          19981222
     US 5851795
                     Α
                                                         19950721
                                         US 95-505058
                     A 19980630
     US 5773253
                                                         19970708
                                         US 97-889666
                          19990323
     US 5885579
                     A
                   19910627
 PRAI US 91-723617
                    19930122
     US 93-8898
                    19930528
     US 93-69693
     US 94-228208
                    19940415
                    19950118
     US 95-375390
 L27 ANSWER 3 OF 5 BIOSIS COPYRIGHT 1999 BIOSIS
                                                    DUPLICATE 1
     1997:296362 BIOSIS
 ΑN
     PREV199799595565
     Analysis of the B7 costimulatory pathway in allograft rejection.
 DN
      Pearson, Thomas C. (1); Alexander, Diane Z.; Corbascio, Matthias;
 TI
 ΑU
      Rose; Ritchie, Shannon C.; Linsley, Peter S.; Faherty, Denise; Larsen,
 Hendrix,
      Christian P.
      (1) Emory Univ., Transplantation Immunology, Room 5105 WMB, 163 Pierce
 CS
      Drive, Atlanta, GA 30322 USA
      Transplantation (Baltimore), (1997) Vol. 63, No. 10, pp. 1463-1469.
 SO
      ISSN: 0041-1337.
      Article
 DT
      English
 LA
 L27 ANSWER 4 OF 5 CAPLUS COPYRIGHT 1999 ACS
      1997:69915 CAPLUS
 AN
      Recombinant gene expression in cell or animal body enhancement by soluble
 DN
 TΙ
      CTLA4 and applications in gene therapy
      Linsley, Peter S.; Kay, Mark A.; Wilson, Christopher B.; Ledbetter,
      Jeffrey; Aruffo, Alejandro A.; Hollenbaugh, Diane L.
 ΙN
      The University of Washington, USA; Bristol-Myers Squibb Company
 PA
```

PCT Int. Appl., 49 pp.

SO

CODEN: PIXXD2 Patent DΤ English LAFAN.CNT 1 APPLICATION NO. DATE KIND DATE PATENT NO. _____ _____ _____ 19961212 WO 96-US8974 19960605 WO 9639514 A1 PΙ W: CA, JP, MX RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, CA 96-2223412 19960605 EP 96-919102 19960605 SE 19961212 CA 2223412 AAEP 96-919102 A1 19980401 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, EP 832227 IE, FI 19950605 PRAI US 95-468407 US 95-474210 19950606 19960605 WO 96-US8974 ANSWER 5 OF 5 CAPLUS COPYRIGHT 1999 ACS L27 1996:164054 CAPLUS 124:229983 CTLA4 molecules and IL-4-binding molecules and uses thereof DN Linsley, Peter S.; Ledbetter, Jeffrey A.; Damle, Nitin; Brady, William; TIΙN Wallace, Philip M.; Peach, Robert J. Bristol-Myers Squibb Co., USA PΑ Can. Pat. Appl., 124 pp. SO CODEN: CPXXEB DT Patent English LAFAN.CNT 7 APPLICATION NO. DATE KIND DATE PATENT NO. _____ ____ -----19950412 CA 95-2146895 AA 19951016 A 19951016 A 19951016 CA 2146895 19950412 PΤ NO 95-1436 NO 9501436 19950413 FI 95-1801 FI 9501801 19950413 AU 95-16458 Al 19951026 AU 9516458 B2 19990128 AU 701310 AU /UI3IU BZ 19990128 EP 682039 A1 19951115 19950413 EP 95-302477 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, 19950417 SE JP 95-115095 19960220 A2 JP 08047391 19940415 PRAI US 94-228208 => d 1-19 au ti so 126 ANSWER 1 OF 19 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 1 Jugovic, Pieter; Hill, Ann M.; Tomazin, Roman; Ploegh, Hidde; Johnson, L26 ΑIJ David C. (1) Inhibition of major histocompatibility complex class I antigen presentation in pig and primate cells by herpes simplex virus type 1 and ΤI 2 Journal of Virology, (June, 1998) Vol. 72, No. 6, pp. 5076-5084. SO ISSN: 0022-538X. ANSWER 2 OF 19 BIOSIS COPYRIGHT 1999 BIOSIS Russ, Gustav; Ramachandra, Murali; Hrycyna, Christina A.; Gottesman, Michael M.; Pastan, Ira; Bennink, Jack R.; Yewdell, Jonathan W. (1) P-glycoprotein plays an insignificant role in the presentation of TIantigenic peptides to CD8+ T cells. Cancer Research, (Oct. 15, 1998) Vol. 58, No. 20, pp. 4688-4693. SO

L26 ANSWER 3 OF 19 CAPLUS COPYRIGHT 1999 ACS

ISSN: 0008-5472.

- Samaniego, Lorna A.; Neiderhiser, Lisa; DeLuca, Neal A.
- Persistence and e ression of the herpes simplex views genome in the absence of immediate-early proteins ΑU TI
- J. Virol. (1998), 72(4), 3307-3320 SO CODEN: JOVIAM; ISSN: 0022-538X
- ANSWER 4 OF 19 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 3 L26
- Tomazin, Roman; Van Schoot, Nico E. G.; Goldsmith, Kim; Jugovic, Pieter; Sempe, Pascal; Fruh, Klaus; Johnson, David C. (1)
- Herpes simplex virus type 2 ICP47 inhibits human TAP but not mouse TAP. ΤI
- Journal of Virology, (March, 1998) Vol. 72, No. 3, pp. 2560-2563. SO ISSN: 0022-538X.
- L26 ANSWER 5 OF 19 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 4
- Ayalon, Oran; Hughes, Eric A.; Cresswell, Peter; Lee, Jennifer; O'Donnell,

Lynn; Pardi, Ruggero; Bender, Jeffrey R. (1)

- Induction of transporter associated with antigen processing by interferon ΤI gamma confers endothelial cell cytoprotection against natural killer-mediated lysis.
- Proceedings of the National Academy of Sciences of the United States of SO America, (March 3, 1998) Vol. 95, No. 5, pp. 2435-2440. ISSN: 0027-8424.
- L26 ANSWER 6 OF 19 CAPLUS COPYRIGHT 1999 ACS
- Hassan-Walker, Aycan F.; Cope, Alethea V.; Griffiths, Paul D.; Emery,
- Transcription of the human cytomegalovirus natural killer decoy gene, TΙ UL18, in vitro and in vivo
- J. Gen. Virol. (1998), 79(9), 2113-2116 SO CODEN: JGVIAY; ISSN: 0022-1317
- L26 ANSWER 7 OF 19 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 5
- Leong, Clement C. (1); Chapman, Tara L.; Bjorkman, Pamela J.; Formankova, Danuska; Mocarski, Edward S.; Phillips, Joseph H.; Lanier, Lewis L.
- Modulation of natural killer cell cytotoxicity in human cytomegalovirus infection: The role of endogenous class I major histocompatibility complex

and a viral class I homolog.

- Journal of Experimental Medicine, (May 18, 1998) Vol. 187, No. 10, pp. SO 1681-1687. ISSN: 0022-1007.
- L26 ANSWER 8 OF 19 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 6
- Chapman, Tara L.; Bjorkman, Pamela J. (1)
- Characterization of a murine cytomegalovirus class I major ΑU histocompatibility complex (MHC) homolog: Comparison to MHC molecules and TIto the human cytomegalovirus MHC homolog.
- Journal of Virology, (Jan., 1998) Vol. 72, No. 1, pp. 460-466. SO ISSN: 0022-538X.
- DUPLICATE 7 L26 ANSWER 9 OF 19 BIOSIS COPYRIGHT 1999 BIOSIS
- Goldsmith, Kim; Chen, Wei; Johnson, David C.; Hendricks, Robert L. (1)
- Infected cell protein (ICP)47 enhances herpes simplex virus neurovirulence

by blocking the CD8+ T cell response.

- Journal of Experimental Medicine, (Feb. 2, 1998) Vol. 187, No. 3, pp. SO 341-348. ISSN: 0022-1007.
- L26 ANSWER 10 OF 19 CAPLUS COPYRIGHT 1999 ACS
- Miller, Daniel M.; Sedmak, Daniel D.
- Cytomegalovirus persistence: escape from cell-mediated immunosurveillance ΑU
- Monogr. Virol. (1998), 21(CMV-Related Immunopathology), 1-11 ΤI SO CODEN: MONVAK; ISSN: 0077-0965

ANSWER 11 OF 19 OSIS COPYRIGHT 1999 BIOSIS UPLICATE 8
Kerkau, Thomas; B. K., Igor; Bennink, Jack R.; Yew 11, Jonathan W.; Huenig, Thomas; Schimpl, Anneliese; Schubert, Ulrich (1)

The human immunodeficiency virus type 1 (HIV-1) Vpu protein interferes with an early step in the biosynthesis of major histocompatibility complex

(MHC) class I molecules.

- Journal of Experimental Medicine, (1997) Vol. 185, No. 7, pp. 1295-1305. ISSN: 0022-1007.
- ANSWER 12 OF 19 CAPLUS COPYRIGHT 1999 ACS L26

Johnson, David C.; York, Ian A.

Vector, viral protein, nucleotide sequence coding therefor and method for TΤ inhibiting immune recognition

PCT Int. Appl., 83 pp. SO CODEN: PIXXD2

- DUPLICATE 9 ANSWER 13 OF 19 BIOSIS COPYRIGHT 1999 BIOSIS L26
- Fruh, Klaus (1); Ahn, Kwangseog; Djaballah, Hakim; Sempe, Pascal; Van Endert, Peter M.; Tampe, Robert; Peterson, Per A.; Yang, Young (1)
- A viral inhibitor of peptide transporters for antigen presentation. TI
- Nature (London), (1995) Vol. 375, No. 6530, pp. 415-418. ISSN: 0028-0836.
- L26 ANSWER 14 OF 19 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 10
- Hill, Ann (1); Jugovic, Pieter; York, Ian; Russ, Gustav; Bennink, Jack; ΑU Yewdell, Jonathan; Ploegh, Hiddle; Johnson, David
- Herpes simplex virus turns off the TAP to evade host immunity. TΙ
- Nature (London), (1995) Vol. 375, No. 6530, pp. 411-415. SO ISSN: 0028-0836.
- DUPLICATE 11 L26 ANSWER 15 OF 19 BIOSIS COPYRIGHT 1999 BIOSIS

Thomsen, Darrell R.; Roof, Lori L.; Homa, Fred L. ΑU

- Assembly of herpes simplex virus (HSV) intermediate capsids in insect ТΙ cells infected with recombinant baculoviruses expressing HSV capsid proteins.
- Journal of Virology, (1994) Vol. 68, No. 4, pp. 2442-2457. SO ISSN: 0022-538X.
- L26 ANSWER 16 OF 19 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 12

Grunhaus, Avraham; Cho, Sangho; Horwitz, Marshall S. (1) ΑU

- Association of vaccinia virus-expressed adenovirus E3-19K glycoprotein ΤI with class I MHC and its effects on virulence in a murine pneumonia model.
- Virology, (1994) Vol. 200, No. 2, pp. 535-546. SO ISSN: 0042-6822.
- DUPLICATE 13 ANSWER 17 OF 19 BIOSIS COPYRIGHT 1999 BIOSIS L26
- York, Ian A. (1); Roop, Cindy (1); Andrews, David W.; Riddell, Stanley ΑU

R.; Graham, Frank L. (1); Johnson, David C. (1)

A cytosolic herpes simplex virus protein inhibits antigen presentation to TICD8+ T lymphocytes.

Cell, (1994) Vol. 77, No. 4, pp. 525-535. SO ISSN: 0092-8674.

L26 ANSWER 18 OF 19 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 14

Banks, Theresa A.; Jenkins, Frank J.; Kanangat, Sivadasan; Nair, Smita; Dasgupta, Sujata; Foster, Carmen M.; Rouse, Barry T. (1)

Vaccination with the immediate-early protein ICP47 of herpes simplex TΙ virus-type 1 (HSV-1) induces virus-specific lymphoproliferation, but

fails to protect against lethal challenge.

Virology, (1994) Vol. 200, No. 1, pp. 236-245. SO

ISSN: 0042-6822.

SIS COPYRIGHT 1999 BIOSIS ANSWER 19 OF 19

ROSENTHAL K L; SMILEY J R; SOUTH S; JOHNSON D C CELLS EXPRESSING HERPES SIMPLEX VIRUS GLYCOPROTEIN GC BUT NOT GB GD OR GE TIARE RECOGNIZED BY MURINE VIRUS-SPECIFIC CYTOTOXIC T LYMPHOCYTES.

J VIROL, (1987) 61 (8), 2438-2447. CODEN: JOVIAM. ISSN: 0022-538X.

=> d 30-55 au ti so 122

ANSWER 30 OF 55 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 16 T₁2.2 Rawlinson, William D. (1); Farrell, Helen E.; Barrell, Barclay G. ΑIJ

Analysis of the complete DNA sequence of murine cytomegalovirus. TΙ

Journal of Virology, (1996) Vol. 70, No. 12, pp. 8833-8849. SO ISSN: 0022-538X.

L22 ANSWER 31 OF 55 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 17

Tigges, Michael A. (1); Leng, Song; Johnson, David C.; Burke, Rae Lyn ΑU

Human herpes simplex virus (HSV)-specific CD8+ CTL clones ΤI recognize HSV-2-infected fibroblasts after treatment with IFN-gamma or when virion host shutoff functions are disabled.

Journal of Immunology, (1996) Vol. 156, No. 10, pp. 3901-3910. SO ISSN: 0022-1767.

L22 ANSWER 32 OF 55 MEDLINE

DUPLICATE 18

JPLICATE 15

Schust D J; Hill A B; Ploegh H L ΑU

Herpes simplex virus blocks intracellular transport of HLA-G in ΤI placentally derived human cells.

JOURNAL OF IMMUNOLOGY, (1996 Oct 15) 157 (8) 3375-80. SO Journal code: IFB. ISSN: 0022-1767.

L22 ANSWER 33 OF 55 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 19

Tomazin, Roman; Hill, Ann B.; Jugovic, Pieter; York, Ian; Van Endert, ΑU Peter; Ploegh, Hidde L.; Andrews, David W.; Johnson, David C. (1)

Stable binding of the herpes simplex virus ICP47 protein to the TIpeptide binding site of TAP.

EMBO (European Molecular Biology Organization) Journal, (1996) Vol. 15, SO No. 13, pp. 3256-3266. ISSN: 0261-4189.

DUPLICATE 20 ANSWER 34 OF 55 BIOSIS COPYRIGHT 1999 BIOSIS L22

Ahn, Kwangseog; Meyer, Thomas H.; Uebel, Stephan; Sempe, Pascal; Djaballah, Hakim; Yang, Young; Peterson, Per A.; Frueh, Klaus (1); Tampe, Robert

Molecular mechanism and species specificity of TAP inhibition by herpes TI

simplex virus protein ICP47. EMBO (European Molecular Biology Organization) Journal, (1996) Vol. 15, SO No. 13, pp. 3247-3255. ISSN: 0261-4189.

ANSWER 35 OF 55 CAPLUS COPYRIGHT 1999 ACS L22

Johnson, David C.; York, Ian A.

Vector, viral protein, nucleotide sequence coding therefor and method for ΤI inhibiting immune recognition

PCT Int. Appl., 83 pp. SO CODEN: PIXXD2

ANSWER 36 OF 55 SCISEARCH COPYRIGHT 1999 ISI (R) DUPLICATE 21 L22

JANG K L (Reprint)

THE HERPES-SIMPLEX VIRUS IMMEDIATE-EARLY PROTEIN ICP27 ACTIVATES THE TΙ

TRANSCRIPTION OF ALU REPEATS BY RNA-POLYMERASE-III

MOLECULES AND CELLS, (31 OCT 1995) Vol. 5, No. 5, pp. 419-424. SO ISSN: 1016-8478.

L22 ANSWER 37 OF 55 SIS COPYRIGHT 1999 BIOSIS BUPLICATE 22
AU Fruh, Klaus (1); Kwangseog; Djaballah, Hakim; mpe, Pascal; Van Endert, Peter M.; Tampe, Robert; Peterson, Per A.; Yang, Young (1)

A viral inhibitor of peptide transporters for antigen presentation.

Nature (London), (1995) Vol. 375, No. 6530, pp. 415-418. TΙ ISSN: 0028-0836.

DUPLICATE 23 L22 ANSWER 38 OF 55 BIOSIS COPYRIGHT 1999 BIOSIS

Hill, Ann (1); Jugovic, Pieter; York, Ian; Russ, Gustav; Bennink, Jack; Yewdell, Jonathan; Ploegh, Hiddle; Johnson, David

Herpes simplex virus turns off the TAP to evade host immunity.

Nature (London), (1995) Vol. 375, No. 6530, pp. 411-415. TΙ SO ISSN: 0028-0836.

L22 ANSWER 39 OF 55 SCISEARCH COPYRIGHT 1999 ISI (R)

JOHNSON D C (Reprint); YORK I A; GRAHAM F L; ANDREWS D W; TOMAZIN R;

INHIBITION OF ANTIGEN PRESENTATION TO CD8+ T-LYMPHOCYTES BY

HERPES-SIMPLEX VIRUS (HSV) IMMEDIATE-EARLY (IE) PROTEIN ICP47

JOURNAL OF CELLULAR BIOCHEMISTRY, (05 JAN 1995) Supp. 19A, pp. 272. ISSN: 0730-2312.

L22 ANSWER 40 OF 55 CAPLUS COPYRIGHT 1999 ACS

York, I. A.; Johnson, D. C.

Inhibition of humoral and cellular immune recognition by herpes simplex ΤI

Viroceptors, Virokines Relat. Immune Modulators Encoded DNA Viruses (1995), 89-110. Editor(s): McFadden, Grant. Publisher: Landes, Austin, SO CODEN: 61PZAT

DUPLICATE 24 L22 ANSWER 41 OF 55 BIOSIS COPYRIGHT 1999 BIOSIS

York, Ian A. (1); Roop, Cindy (1); Andrews, David W.; Riddell, Stanley ΑU

Graham, Frank L. (1); Johnson, David C. (1) R.;

A cytosolic herpes simplex virus protein inhibits antigen presentation to ΤI CD8+ T lymphocytes.

Cell, (1994) Vol. 77, No. 4, pp. 525-535. SO ISSN: 0092-8674.

DUPLICATE 25 L22 ANSWER 42 OF 55 BIOSIS COPYRIGHT 1999 BIOSIS

Banks, Theresa A.; Jenkins, Frank J.; Kanangat, Sivadasan; Nair, Smita; Dasgupta, Sujata; Foster, Carmen M.; Rouse, Barry T. (1) ΑU

Vaccination with the immediate-early protein ICP47 of herpes simplex virus-type 1 (HSV-1) induces virus-specific lymphoproliferation, but fails to protect against lethal challenge.

Virology, (1994) Vol. 200, No. 1, pp. 236-245. SO ISSN: 0042-6822.

L22 ANSWER 43 OF 55 SCISEARCH COPYRIGHT 1999 ISI (R)

ZVONAREV A Y (Reprint); SHATALIN K Y; KLICHKO V I; KARASEVA E V; KULYAKINA

PRODUCTION OF RECOMBINANT POLYPEPTIDES OF HERPES-SIMPLEX VIRUS TYPE-1 AND M N TI

VOPROSY VIRUSOLOGII, (MAY/JUN 1994) Vol. 39, No. 3, pp. 110-113. SO ISSN: 0507-4088.

DUPLICATE 26

L22 ANSWER 44 OF 55 MEDLINE Zvonarev AIu; Klichko V I; Shatalin KIu; Kuliakina M N; Karaseva E V

[The determination of the antigenic activity of recombinant TΙ

virus-specific

polypeptides from the herpes simplex virus types 1 and 2 and their use in

Opredelenie antigranoi aktivnosti rekombinantnykh virusspetsificheskikh polipeptidov virus gerpesa prostogo tipov 1 i 2 i pol'zovanie ikh v immunoenzyme analysis]. immunofermentnom analize.

VOPROSY VIRUSOLOGII, (1994 Mar-Apr) 39 (2) 59-62. SO

Journal code: XL8. ISSN: 0507-4088.

ANSWER 45 OF 55 BIOSIS COPYRIGHT 1999 BIOSIS L22

He, Huiling (1); Rinaldo., Charles R., Jr.; Morel, Penelope A. (1) ΑU

Immunogenetics of the human T cell response to HCMV.

Michelson, S. [Editor]; Plotkin, S. A. [Editor]. International Congress TISeries, (1993) No. 1032, pp. 333-337. International Congress Series; SO Multidisciplinary approach to understanding cytomegalovirus disease. Publisher: Excerpta Medica 305 Keizersgracht, PO Box 1126, Amsterdam, Netherlands.

Meeting Info.: Fourth International Cytomegalovirus Workshop: Multidisciplinary Approaches to Understanding CMV Disease Paris, France April 19-21, 1993

ISSN: 0531-5131. ISBN: 0-444-81699-2.

L22 ANSWER 46 OF 55 MEDLINE

Fraser N W; Valyi-Nagy T ΑU

Viral, neuronal and immune factors which may influence herpes simplex ΤI virus (HSV) latency and reactivation.

MICROBIAL PATHOGENESIS, (1993 Aug) 15 (2) 83-91. Ref: 61 SO Journal code: MIC. ISSN: 0882-4010.

L22 ANSWER 47 OF 55 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 27

Browne, Helena (1); Churcher, Mark; Minson, Tony

ΑU Construction and characterization of a human cytomegalovirus mutant with the UL18 (class I homolog) gene deleted. TΙ

Journal of Virology, (1992) Vol. 66, No. 11, pp. 6784-6787. SO ISSN: 0022-538X.

L22 ANSWER 48 OF 55 CAPLUS COPYRIGHT 1999 ACS

Breakfield, Xandra O.; Martuza, Robert L.

Expression of genes in central nervous system cells using herpes simplex virus mutants with deletions in genes for viral replication

Eur. Pat. Appl., 16 pp. SO CODEN: EPXXDW

L22 ANSWER 49 OF 55 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 28

TYSOE-CALNON V A; GRUNDY J E; PERKINS J

MOLECULAR COMPARISONS OF THE BETA-2 MICROGLOBULIN-BINDING SITE IN CLASS I MAJOR-HISTOCOMPATIBILITY-COMPLEX ALPHA-CHAINS AND PROTEINS OF RELATED SEQUENCES.

BIOCHEM J, (1991) 277 (2), 359-370. SO CODEN: BIJOAK. ISSN: 0306-3275.

L22 ANSWER 50 OF 55 CAPLUS COPYRIGHT 1999 ACS

Tysoe-Calnon, V. Andrew; Perkins, Stephen J.; Grundy, Jane E.

Structural comparisons of the CMV UL18 (H301) gene product with ΑU class I molecules - implications for .beta.2-microglobulin binding ΤI

Int. Congr. Ser. - Excerpta Med. (1991), 978 (Prog. Cytomegalovirus Res.), SO 129-32 CODEN: EXMDA4; ISSN: 0531-5131

L22 ANSWER 51 OF 55 CAPLUS COPYRIGHT 1999 ACS

Smith, Colton A.; Marchetti, Michael E.; Edmonson, Paul; Schaffer, ΑU

Herpes simplex virus type 2 mutants with deletions in the intergenic region between ICP4 and ICP22/47: identification of nonessential TIcis-acting elements in the context of the viral genome

J. Virol. (1989), 63(5), 2036-47 SO CODEN: JOVIAM; ISSN: 0022-538X

- L22 ANSWER 52 OF 55 POSIS COPYRIGHT 1999 BIOSIS AU FUJIHARA M; MILLI J R; KAJI A **SUPLICATE** 29
- EFFECT OF 2' 5' OLIGOADENYLATE ON HERPES SIMPLEX VIKUS-INFECTED CELLS AND TΙ PREVENTIVE ACTION OF 2' 5' OLIGOADENYLATE ON THE LETHAL EFFECT OF **HSV-**2.
- J INTERFERON RES, (1989) 9 (6), 691-708. SO CODEN: JIREDJ. ISSN: 0197-8357.
- L22 ANSWER 53 OF 55 BIOSIS COPYRIGHT 1999 BIOSIS
- DEATLY A M; SPIVACK J G; LAVI E; FRASER N W
- RNA FROM AN IMMEDIATE EARLY REGION OF THE TYPE 1 HERPES SIMPLEX VIRUS ΤI GENOME IS PRESENT IN THE TRIGEMINAL GANGLIA OF LATENTLY INFECTED MICE.
- PROC NATL ACAD SCI U S A, (1987) 84 (10), 3204-3208. SO CODEN: PNASA6. ISSN: 0027-8424.
- ANSWER 54 OF 55 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 31
- ROSENTHAL K L; SMILEY J R; SOUTH S; JOHNSON D C ΑU
- CELLS EXPRESSING HERPES SIMPLEX VIRUS GLYCOPROTEIN GC BUT NOT GB GD OR GE TΙ ARE RECOGNIZED BY MURINE VIRUS-SPECIFIC CYTOTOXIC T LYMPHOCYTES.
- J VIROL, (1987) 61 (8), 2438-2447. SO CODEN: JOVIAM. ISSN: 0022-538X.
- DUPLICATE 32 ANSWER 55 OF 55 BIOSIS COPYRIGHT 1999 BIOSIS L22
- JOHNSON D C; SMILEY J R ΑU
- INTRACELLULAR TRANSPORT OF HERPES SIMPLEX VIRUS GD OCCURS MORE RAPIDLY IN TΙ UNINFECTED CELLS THAN IN INFECTED CELLS.
- J VIROL, (1985) 54 (3), 682-689. SO CODEN: JOVIAM. ISSN: 0022-538X.

ANSWER 107 OF 118 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 48 McIntosh, Kevin R. (1); Linsley, Peter S.; Drachman, Daniel B. (1) L4ΑU Immunosuppression and induction of anergy by CTLA4Ig in vitro: Effects on cellular and antibody responses of lymphocytes from TΙ rats with experimental autoimmune myasthenia gravis. Cellular Immunology, (1995) Vol. 166, No. 1, pp. 103-112. SO ISSN: 0008-8749. ANSWER 108 OF 118 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 49 Lin, H.; Wei, R.-Q.; Gordon, D.; Linsley, P.; Turka, L. A.; Bolling, L4ΑU Steven F. (1) Review of CTLA4Ig use for allograft immunosuppression. Transplantation Proceedings, (1994) Vol. 26, No. 6, pp. 3200-3201. TΙ Meeting Info.: First International Conference on New Trends in Clinical SO and Experimental Immunosupression Geneva, Switzerland February 10-13, 1994 ISSN: 0041-1345. ANSWER 109 OF 118 CAPLUS COPYRIGHT 1999 ACS Tepper, M.A.; Linsley, P.S.; Tritschler, D.; Esselstyn, J.M. Tolerance induction by soluble CTLA4 in a mouse skin transplant model ΑU TITransplant. Proc. (1994), 26(6), 3151-4 SO CODEN: TRPPA8; ISSN: 0041-1345 ANSWER 110 OF 118 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 50 Baliga, Prabhakar; Chavin, Kenneth D.; Qin, Lihui; Woodward, Jennifer; Lin, Jixun; Linsley, Peter S.; Bromberg, Jonathan S. (1) CTLA4Ig prolongs allograft survival while suppressing cell-mediated immunity. Transplantation (Baltimore), (1994) Vol. 58, No. 10, pp. 1082-1090. ISSN: 0041-1337. ANSWER 111 OF 118 BIOSIS COPYRIGHT 1999 BIOSIS Perico, Norberto (1); Imberti, Ornella; Ostermann, Daniel; Bontempelli, L4ΑU Mario; Remuzzi, Giuseppe Combined short-term immunosuppression with CTLA4Ig and low dose cyclosporine (CsA) induces permanent engraftment of kidney TΙ Journal of the American Society of Nephrology, (1994) Vol. 5, No. 3, pp. SO Meeting Info.: Abstracts Submitted for the 27th Annual Meeting of the American Society of Nephrology Orlando, Florida, USA October 26-29, 1994 ISSN: 1046-6673. ANSWER 112 OF 118 BIOSIS COPYRIGHT 1999 BIOSIS Wallace, Philip M.; Johnson, Jennifer S.; Macmaster, John F.; Kennedy, L4Karen A.; Gladstone, Paul; Linsley, Peter S. (1) ΑU CTLA4Ig treatment ameliorates the lethality of murine graft-versus-host disease across major histocompatibility complex TΙ Transplantation (Baltimore), (1994) Vol. 58, No. 5, pp. 602-610. SO ISSN: 0041-1337. ANSWER 113 OF 118 CAPLUS COPYRIGHT 1999 ACS Milich, David R.; Linsley, Peter S.; Hughes, Janice L.; Jones, Joyce E. L4Soluble CTLA-4 can suppress autoantibody production and elicit long term ΑU ΤI unresponsiveness in a novel transgenic model J. Immunol. (1994), 153(1), 429-35 SO

CODEN: JOIMA3; ISSN: 0022-1767

L4 ANSWER 114 OF 11 CAPLUS COPYRIGHT 1999 ACS

AU Linsley, Peter S.

TI Immunosuppression and the CD28 receptor

SO Perspect. Drug Discovery Des. (1994), 2(1), 221-31 CODEN: PDDDEC

L4 ANSWER 115 OF 118 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 51

AU Bolling, Steven F. (1); Lin, Hau; Wei, Ru-Qi; Linsley, Peter; Turka, Laurence A.

TI The Effect of Combination Cyclosporine and CTLA4-lg Therapy on Cardiac Allograft Survival.

SO Journal of Surgical Research, (1994) Vol. 57, No. 1, pp. 60-64. ISSN: 0022-4804.

L4 ANSWER 116 OF 118 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 52

AU Lin, Hua; Bolling, Steven F.; Linsley, Peter S.; Wei, Ru-Qi; Gordon, David; Thompson, Craig B.; Turka, Laurence A. (1)

TI Long-term acceptance of major histocompatibility complex mismatched cardiac allografts induced by **CTLA4Ig** plus donor-specific transfusion.

SO Journal of Experimental Medicine, (1993) Vol. 178, No. 5, pp. 1801-1806. ISSN: 0022-1007.

L4 ANSWER 117 OF 118 BIOSIS COPYRIGHT 1999 BIOSIS

AU Chahine, A. Alfred (1); Stoeckert, Christian; Linsley, Peter S.; O'Neill.,

James A., Jr.; Lau, Henry T.

TI Local immunosuppression of pancreatic islet allografts by cotransplantation of cells engineered to secrete CTLA4Ig.

SO Surgical Forum, (1993) Vol. 44, No. 0, pp. 444-446. ISSN: 0071-8041.

L4 ANSWER 118 OF 118 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 53

AU LINSLEY P S; WALLACE P M; JOHNSON J; GIBSON M G; GREENE J L; LEDBETTER J A; SINGH C; TEPPER M A

TI IMMUNOSUPPRESSION IN-VIVO BY A SOLUBLE FORM OF THE CTLA-4 T CELL ACTIVATION MOLECULE.

SO SCIENCE (WASHINGTON D C), (1992) 257 (5071), 792-795. CODEN: SCIEAS. ISSN: 0036-8075.

ANSWER 40 OF 50 BIOSIS COPYRIGHT 1999 BIOSIS L2Kenney, J. S.; Dunne, J. F. ΑU Epitope mapping of the interactions of B7.1 and B7.2 with CTLA4 ΤI using a novel monoclonal antibody screening and cloning technique. 9TH INTERNATIONAL CONGRESS OF IMMUNOLOGY.. (1995) pp. 223. The 9th SO International Congress of Immunology. Publisher: 9th International Congress of Immunology San Francisco, California, USA. Meeting Info.: Meeting Sponsored by the American Association of Immunologists and the International Union of Immunological Societies San Francisco, California, USA July 23-29, 1995 ANSWER 41 OF 50 CAPLUS COPYRIGHT 1999 ACS L2McIntosh, Kevin R.; Linsley, Peter S.; Drachman, Daniel B. ΑU Immunosuppression and induction of anergy by CTLA4Ig in vitro: effects on cellular and antibody responses of lymphocytes from rats with autoimmune myasthenia gravis Cell. Immunol. (1995), 166(1), 103-12 CODEN: CLIMB8; ISSN: 0008-8749 ANSWER 42 OF 50 CAPLUS COPYRIGHT 1999 ACS L2 Linsley, Peter S.; Ledbetter, Jeffrey A.; Damle, Nitin K.; Brady, ΙN William; Wallace, Philip M. Methods for regulating the immune response using CTLA4-binding molecules ТΙ and IL4-binding molecules Can. Pat. Appl., 94 pp. SO CODEN: CPXXEB ANSWER 43 OF 50 BIOSIS COPYRIGHT 1999 BIOSIS DUPLICATE 19 L2Ho, William Y.; Cooke, Michael P.; Goodnow, Christopher C.; Davis, Mark ΑU Μ. Resting and anergic B cells are defective in CD28-dependent costimulation TΙ of naive CD4+ T cells. Journal of Experimental Medicine, (1994) Vol. 179, No. 5, pp. 1539-1549. SO ISSN: 0022-1007. ANSWER 44 OF 50 CAPLUS COPYRIGHT 1999 ACS L2 Ronchese, Franca; Hausmann, Barbara; Hubele, Sabine; Lane, Peter ΑU Mice transgenic for a soluble form of murine CTLA-4 show enhanced TIexpansion of antigen-specific CD4+ T cells and defective antibody production in vivo J. Exp. Med. (1994), 179(3), 809-17 SO